

Patent Application No. 10/734,673
Docket No. NE204-USDIV
TAK.031DIV

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JUL 31 2008

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-2, 4-13, 24-28, 31, 34-48 and 51 without prejudice or disclaimer.

1-2. (Canceled)

3. (Canceled)

4-13. (Canceled)

14.-22. (Canceled)

23. (Currently amended) A page information display method for displaying the electronic information, employing an information access device having a storage unit for storing the electronic information having plural pages of information in a unit of page of predetermined size, a display unit for displaying the electronic information stored in said storage unit in said unit of page, and an operation unit for inputting an operation to gain access to said page information, said operation unit being provided in the substantially same area as said display unit, wherein said display unit has an information access area for displaying the electronic information stored in said storage unit in said unit of page, and one and the other tag display areas for displaying a tag indicating the content of said page, said tag display areas being provided at both ends of said information access area, comprising:

a page holding operation detecting step of outputting a page holding operation detecting signal, when a predetermined page holding operation is performed at a current page read from said storage unit that is to be displayed at present;

a next display page setting step of setting a page having a page number that is equal to the current page added or subtracted by said amount of holding operation to a next display page to be displayed at the next time, when the page holding operation detecting signal is output in said page holding operation detecting step; and

a page turning process step of displaying the next display page set in said next display page setting step in place of said current page on said display unit; and

following said page holding operation detecting step, further comprising a before-turning holding object page tag coloring step of coloring a tag for a holding object page that is

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held by said page holding operation with a different color from other tags in one tag display area that is displaying a tag appended to the current page, when the page holding operation is initially detected in said page holding operation detecting step, and

following said page turning process step, an after-turning holding object page tag coloring step of coloring a page tag for said holding object page, for which said page turning process is completed, with a different color from other tags.

24-28. (Canceled)

29. (Currently amended) A page information display method for displaying the electronic information, employing an information access device having a storage unit for storing the electronic information having plural pages of information in a unit of page of predetermined size, a display unit for displaying the electronic information stored in said storage unit in said unit of page, and an operation unit for inputting an operation to gain access to said page information, said operation unit being provided in the substantially same area as said display unit, comprising,

an article information enlarging operation detecting step of outputting an article information enlarging operation detecting signal having the positional information as to an article information enlarging operation, when the article information enlarging operation is detected on said operation unit, in the case where plural articles of information making up a current page are defined in said current page read from said storage unit that is to be displayed at present; and

an article information enlarging display step of displaying in enlargement the article information at a position indicated by said positional information on said display unit, in the case where the article information enlarging operation detecting signal is output in said article information enlarging operation detecting step,

wherein said article information enlarging operation detecting step further comprises an article information continuous enlarging operation detecting substep of outputting an article information continuous enlarging operation detecting signal in the case where two or more articles of information is contained in a locus of dragging, when a dragging is made on said operation unit, and

wherein said article information enlarging display step comprises a continuous enlarging display substep of displaying in enlargement said article information individually in

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time series at every predetermined time interval in the order of said dragging, in the case wherein said article information continuous enlarging operation detecting signal is output.

30. (Original) The page information display method according to Claim 29, wherein said article information enlarging operation detecting step further comprises a substep of outputting an article information enlarging operation detecting signal including a click position as said positional information, when a click is made on said operation unit.

31. (Canceled)

32. (Currently amended) The page information display method according to Claim 29 [[31]], wherein said continuous enlarging display step further comprises a substep of displaying in enlargement said two or more articles of information in time series continuously at a time interval in accordance with a rate of said dragging.

33. (Original) The page information display method according to Claim 29, further comprising, following said article information enlarging display step: an article display page turning inhibit control step of inhibiting a normal page turning operation while said article information is being displayed in enlargement.

34-48. (Canceled)

49. (Currently amended) A page information display method, in a page information display method for displaying a page of predetermined size as a unit and, with a tag, electronic information having a plurality of information as a unit of page, comprising:
calculating a tag length which determines a length of a current page tag appending to a current page by referring to a length of a tag display area ~~the tag length~~ as a reference;
setting a semantic display which sets each of the length of the tag to be shorter at a lower hierarchical level, with the tag length of the current page tag as a maximum value;
setting a line tag display for a certain range when a length of a tag display area is insufficient for the total page number;
semantically displaying the tag length to be shorter at said lower hierarchical level;
displaying a tag content according to a tag length and a font size for display; and

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displaying page information of a current page to be displayed in an information access area,

wherein the displaying of said tag content includes displaying a page number on a tag capable of being displayed.

50. (Previously presented) A page information display method, as claimed in claim 49, wherein the method comprises, after setting the semantic display, inserting an interval display line which changes a thickness of a tag contour line at every page interval, depending on a content of page information.

51. (Canceled)